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PATENT

In re application of : Date: May 7, 2002
Jill A. Hansen et al. : Group Art Unit: Unknown
Serial Number: 10/055,244 : Examiner: Unknown
Filed: 10/26/01 : IBM CORPORATION
Personal and Printing Systems Group
Title: Display Controller Architecture Intellectual Property Law
for Portable Computers : Department 9CCA/002-2
P. O. Box 12195
Docket No.: RPS9 2001 0094 : Research Triangle Park, NC 27709-2195

Petition under MPEP 601.01(d) and 37 CFR § 1.53 to establish prior receipt in the USPTO of the omitted page by way of a date-stamped MPEP 503 Return postcard receipt

**The Assistant Commissioner for Patents
Office of Initial Patent Examination Division
Washington, D. C. 20231**

Dear Sir:

In response to Applicant's receipt of a "Notice of Omitted Item in a Non-Provisional Application", dated March 8, 2002, Applicant hereby submits a true and exact copy of the originally received date-stamped return postcard, and first page of the specification as evidence of deposit under MPEP 601.01(d). Applicant asserts that per the postcard, all 13 pages of the specification were submitted, received, and acknowledged by the USPTO, such that the USPTO was in prior receipt of the "Omitted Item".

05/23/2002 SDENB0B1 00000061 091990 10055244

01 FC:122 130.00-CH

Adjustment date: 07/16/2002 AKELLEY
05/23/2002 SDENB0B1 00000061 091990 10055244

01 FC:122 130.00 CR

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OFFICE OF PETITIONS

Docket No.: RPS9 2001 0094

Therefore, Applicant respectfully request that Examiner acknowledge receipt of the previously submitted item.

Respectfully submitted,

By: 

J. Bruce Schelkopf

Registration No. 43,901

Telephone Number: (919) 543-4753

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelop addressed to:

**ASSISTANT COMMISSIONER for PATENTS
WASHINGTON, D. C. 20231**

on May 7, 2002

Date of Deposit

Ira Richardson

Print Name



Signature

PLEASE ACKNOWLEDGE AND RETURN

CERTIFICATE OF EXPRESS MAIL NO. EL 057 650 445 US

DATE MAILED October 26, 2001

DATE DUE: _____

☒ APPLICATION

☒ DECLARATION

☒ ASSIG MENT & PTO 1559

☒ DRAWINGS 3 sheets of formal

MISSING PARTS drawings

OTHER _____

AMEND. & TRANS. FORM

☒ IDS & FORM PTO 1449

PET. FOR EXT. OF TIME

ISSUE FEE

CERT. OF MAILING



DOCKET: RPS9 2001 0094US1

INTL. FILING DATE: _____

SER. NO. _____

INTL. APPLN. NO. _____

IN RE APPLICATION OF: Jill Ann Hansen et al.

TITLE OF APPLICATION: Display Controller Architecture for

Portable Computers

PGS. OF SPEC: 13 NO. OF CLAIMS 16 SHTS OF DWGS 3 sheets

TOTAL CHARGES: \$860.00

DEPOSIT ACCT. NO. 19-1990

ATTORNEY: George E. Grosser/ir



PLEASE ACKNOWLEDGE AND RETURN

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J1050 U.S. PTO

10/055244

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ATTORNEY: George E. Grosser/ir

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UNITED STATES



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ASSISTANT COMMISSIONER OF PATENTS
WASHINGTON, DC 20231

bearing Label Number EL 057 650 445 US

and mailed October 26, 2001

Ira Richardson

Print Name

Ira Richardson
Signature

Patent

Inventors: Jill Ann Hansen, Marco Michael Rengan, Robert Russell Wolford
and Richard Joseph Zabelicky, Jr.

Title: Display Controller Architecture for Portable Computers

FIELD OF THE INVENTION

The present invention relates to portable computers, and more particularly to a display controller architecture for portable computers.

5 BACKGROUND OF THE INVENTION

Laptops and notebooks are names for portable computers that have a flat screen and usually weigh less than eight pounds. Most portable computers have connectors for an external monitor and keyboard for transforming them into desktop computers.

10 Figure 1 is a block diagram illustrating current display technology found in portable computers. Like most computer systems, a portable computer 10 includes internal hardware and software 12 for operating the system, and a display controller 14 for outputting an internal video signal 16 to a flat panel display 18. The portable computer 10

RPS9 2001 0094US1

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

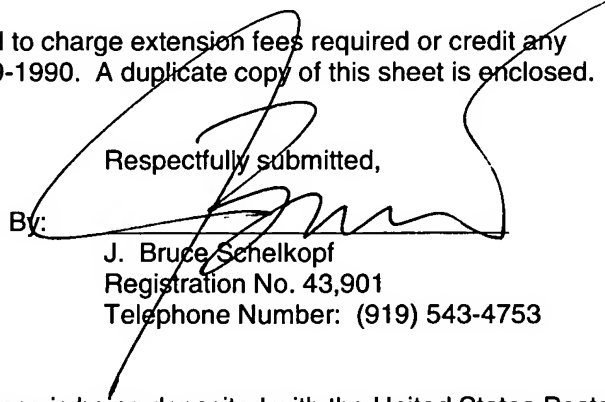
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Serial Number: 10/055,244 : Examiner: Unknown
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Title: Display Controller Architecture for : Personal and Printing Systems Group
Portable Computers : Intellectual Property Law
: Department 9CCA/002-2
: P. O. Box 12195
Docket No.: RPS9 2001 0094 : Research Triangle Park, NC 27709-2195

Petition and Fee for Notice of Omitted Item (37 CFR § 1.17(h))

The Assistant Commissioner for Patents
Office of Initial patent Examination Division
Washington, D.C. 20231

1. Assigned is other than a Small Entity.
2. This is a petition and fee calculation for a response to an Official Letter mailed on March 8, 2002 of \$130.00
3. Fee Payment:

This commissioner is hereby authorized to charge extension fees required or credit any overpayment to Deposit Account No. 09-1990. A duplicate copy of this sheet is enclosed.

Respectfully submitted,
By: 
J. Bruce Schelkopf
Registration No. 43,901
Telephone Number: (919) 543-4753

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**ASSISTANT COMMISSIONER OF PATENTS
WASHINGTON, DC 20231**

on May 7, 2002
Date of Deposit

Signature

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COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/055,244	10/26/2001	Jill Ann Hansen	RPS9 2001 0094

CONFIRMATION NO. 8361

FORMALITIES LETTER



OC000000007607174

International Business Machines Corporation
Intellectual Property Law
Personal and Printing Systems Group
Dept. 9CCA/Bldg. 002-2, P.O. Box 12195
Research Triangle Park, NC 27709

IBM COMPANY
LEGAL DEPARTMENT
RALEIGH

02 MAR 13 A10:44

Date Mailed: 03/08/2002

NOTICE OF OMITTED ITEM(S) IN A NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

A filing date has been accorded to the above-identified nonprovisional application papers; however, the following item(s) appear to have been omitted from the application:

- Page(s) **Pg.1** of the specification (description and claims).

I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if it is determined that the item(s) was received by the USPTO.

II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h))) requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b).** In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (*i.e.*, the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

A copy of this notice MUST be returned with the reply.

Mulvemet kibnet

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE